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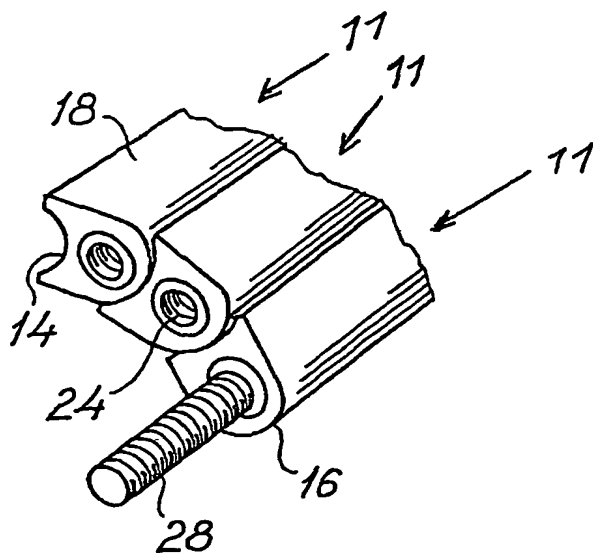
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(54) Title: AN EMBEDDING ELEMENT TO BE EMBEDDED IN THE END PART OF A WINDMILL BLADE, A METHOD OF PRODUCING SUCH AN EMBEDDING ELEMENT AS WELL AS EMBEDDING OF SUCH EMBEDDING ELEMENTS IN A WINDMILL BLADE



(57) Abstract: An embedding element (11) for embedment in the root of a wind turbine rotor blade (15) of a fibre composite material, said embedding element being elongated and having a first end portion (1) and a second end portion (2) and provided with fastening means, eg a threaded hole, a threaded rod or the like in its first end portion (1). Between its two end portions (1,2) the embedding element (11) is provided with a first longitudinal lateral face (14) extending substantially concavely in a cross-sectional view perpendicular to the longitudinal axis of the embedding element, and with a second longitudinal lateral face (16) facing opposite the first lateral face (14) and extending substantially correspondingly convexly in a cross-sectional view perpendicular to the longitudinal axis. The invention further relates to a method of producing such an embedding element, a method of producing a wind turbine blade (15) of fibre composite material, a plurality of embedding elements (11) being embedding elements (11) being embedded such in juxtaposition in the blade root that they follow the circumference of the root and the concave lateral face (14) of each embedding element (11) engaging the convex lateral face (16) of a juxtaposed embedding element and allowing access to the fastening means (24) from the outside.

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